

FIG.1

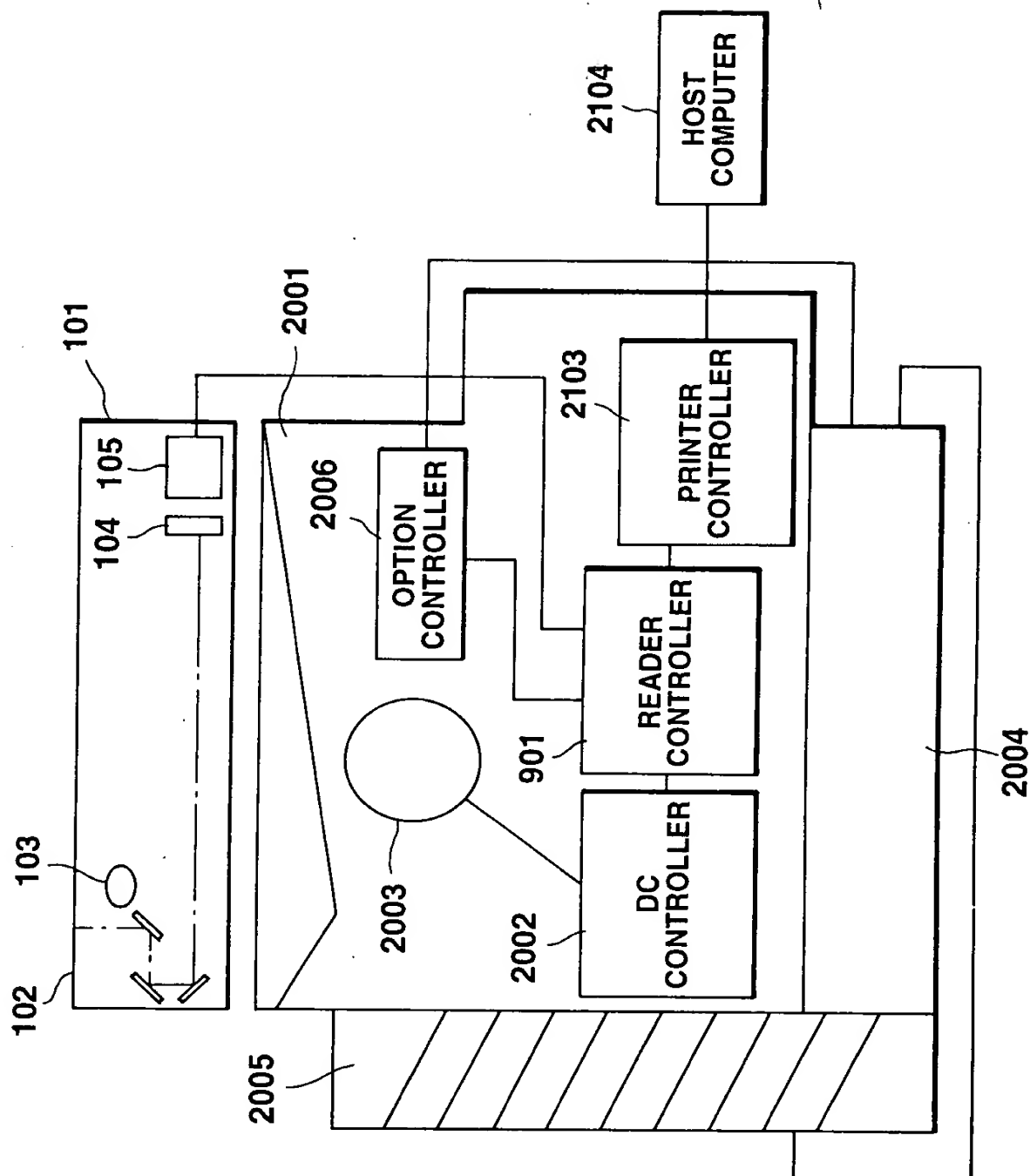


FIG.2

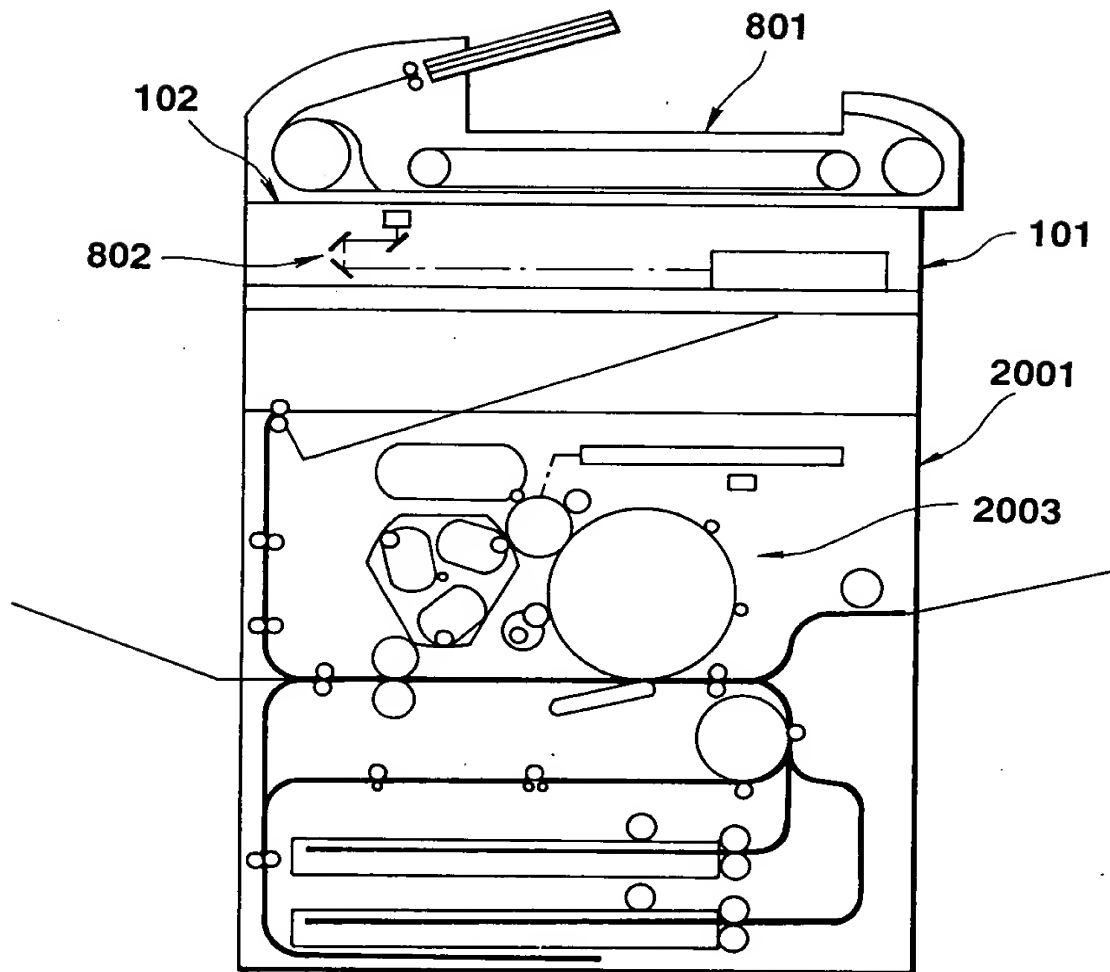


FIG. 3

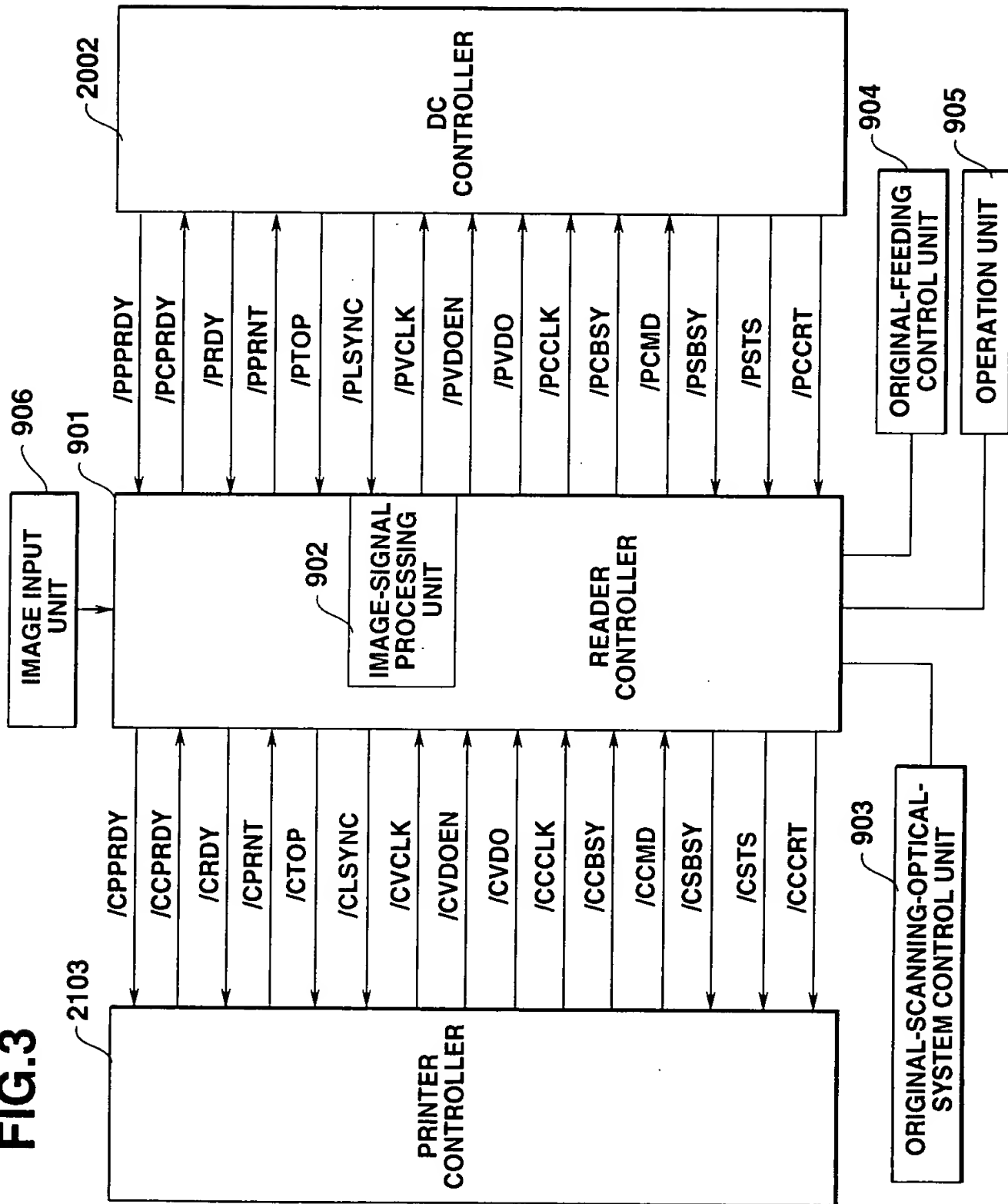


FIG. 4

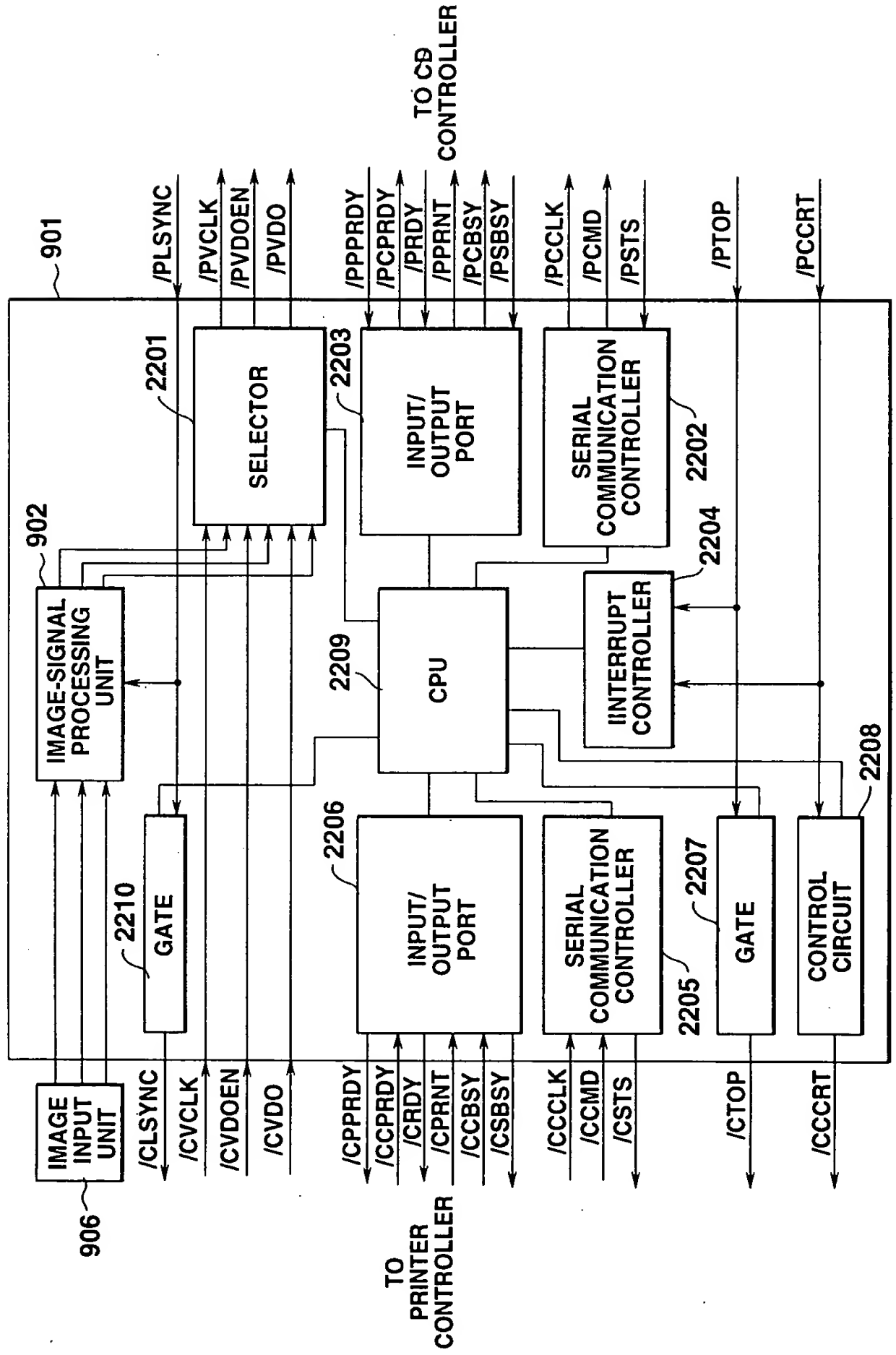


FIG.5(a)

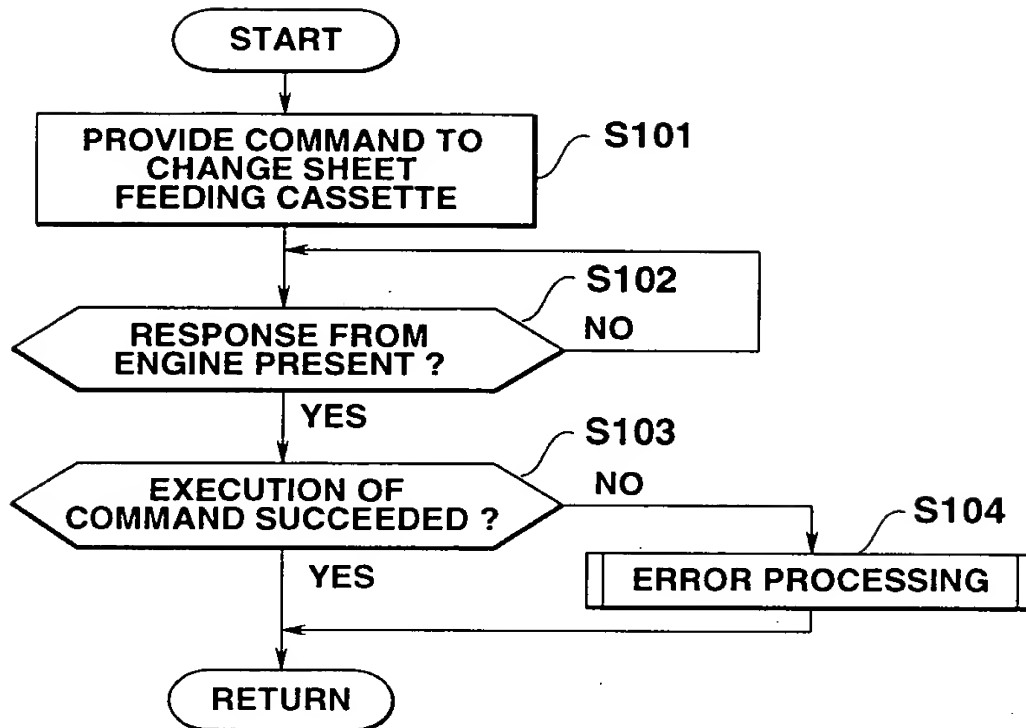


FIG.5(b)

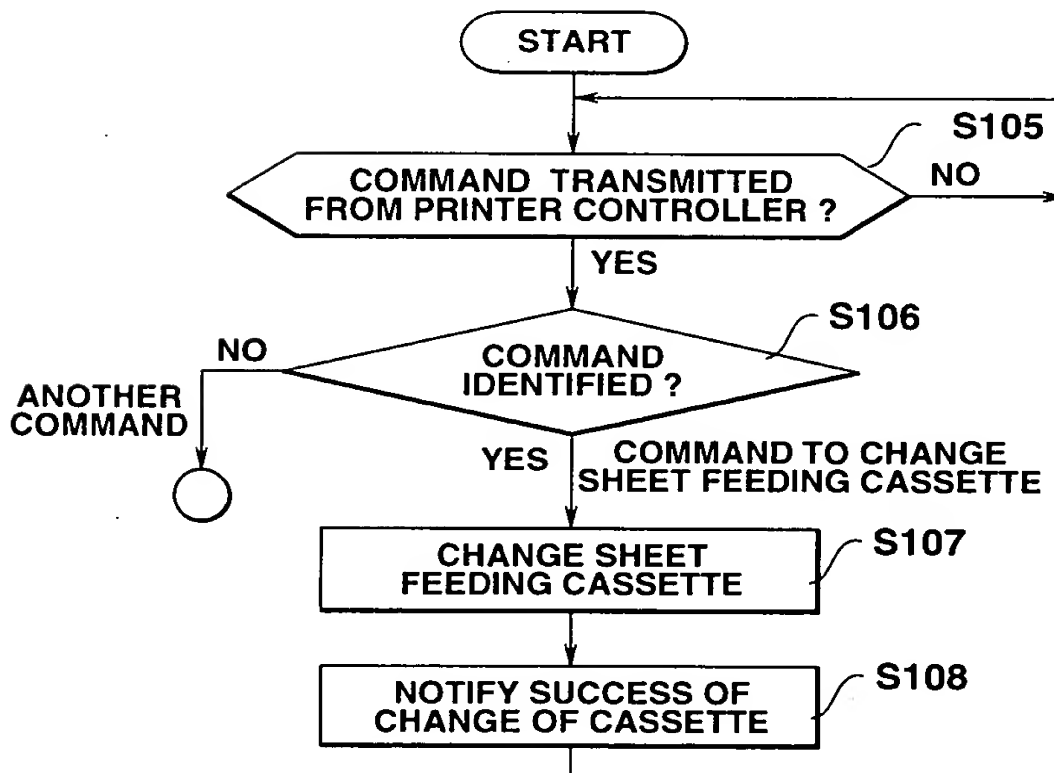


FIG.6(a)

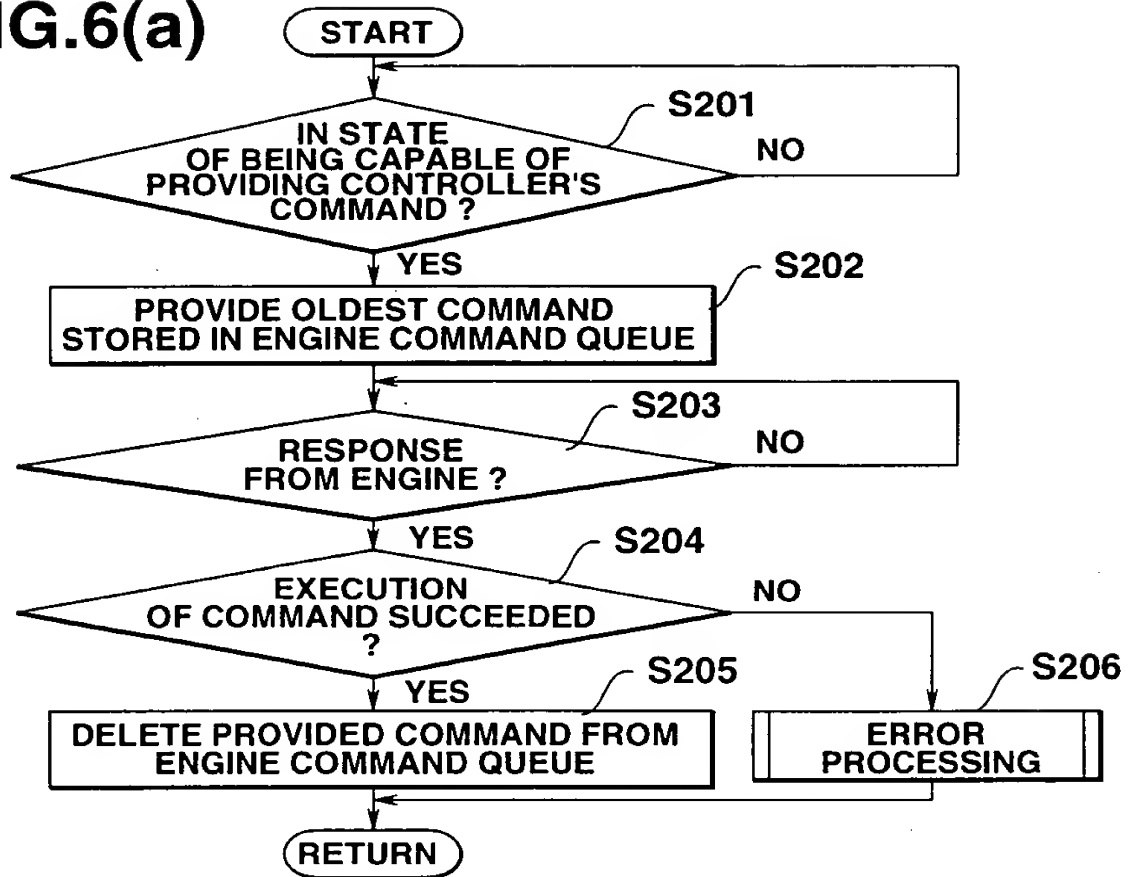


FIG.6(b)

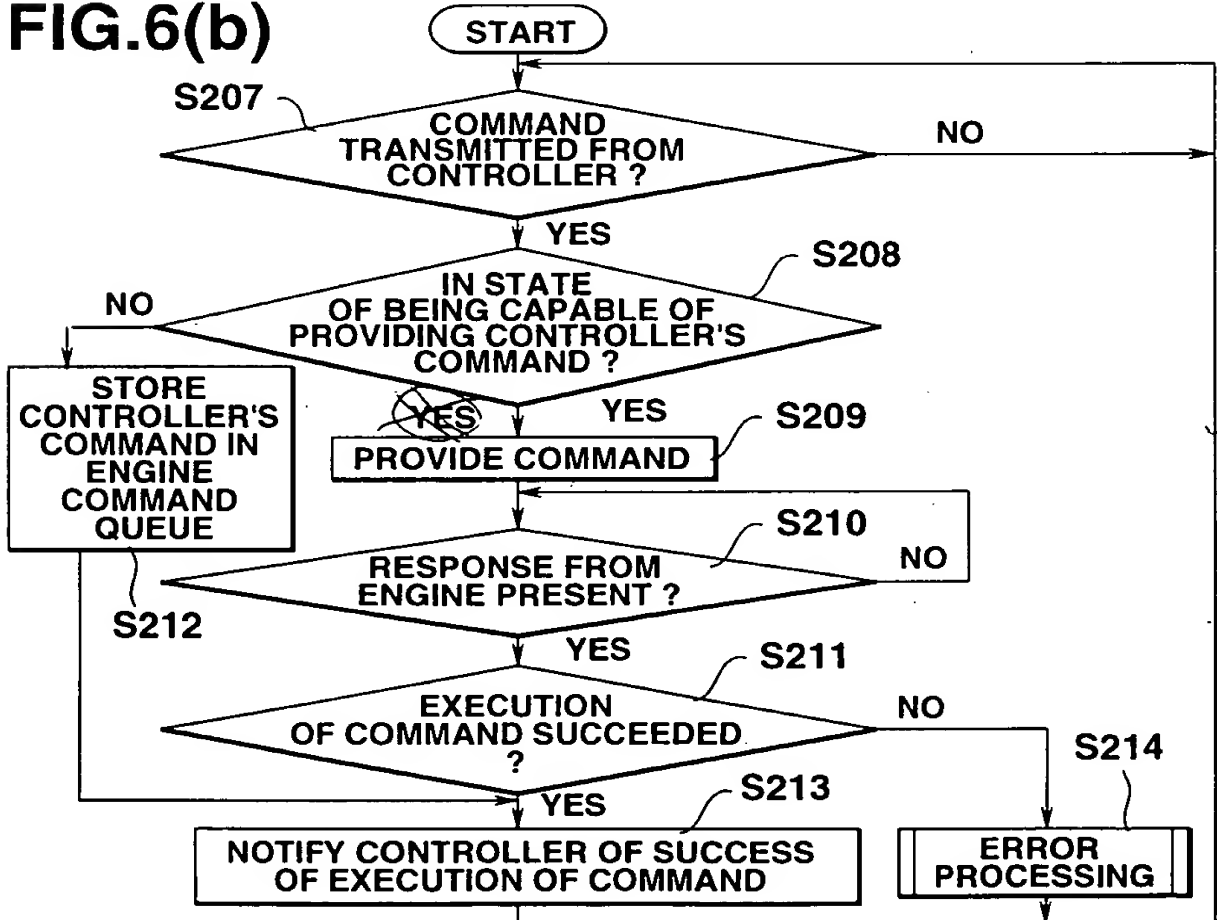
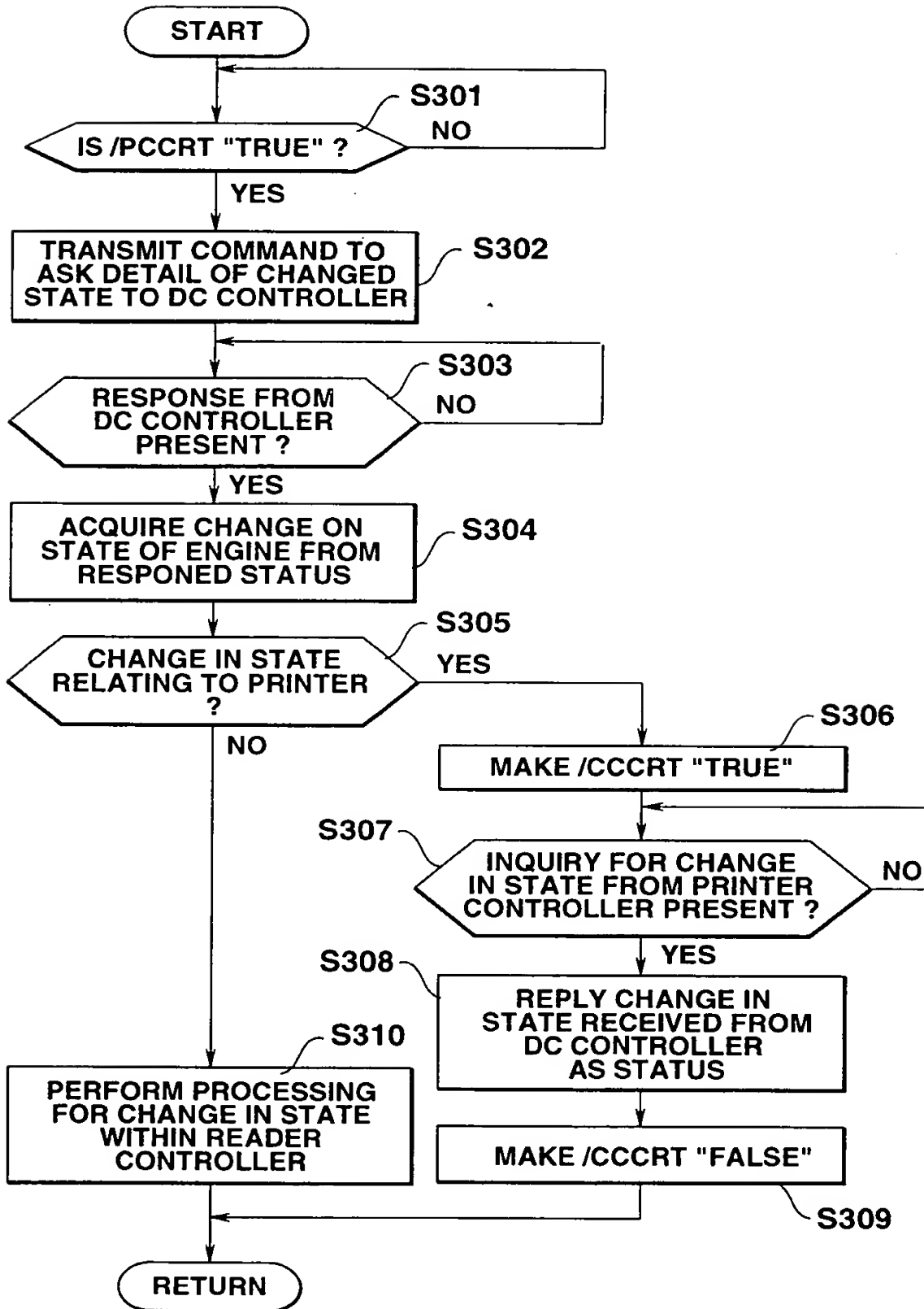


FIG.7



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FIG.8

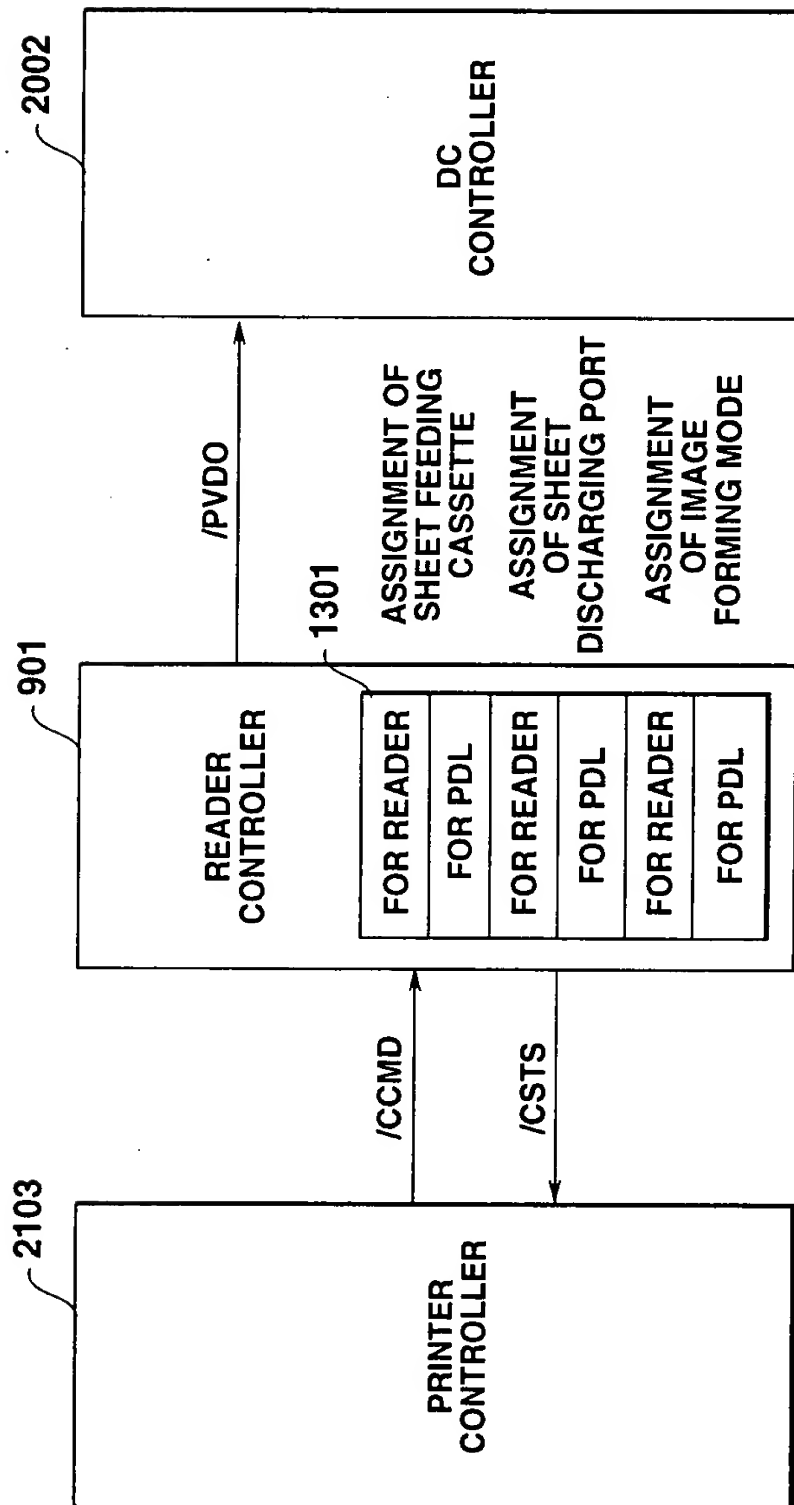


FIG.9

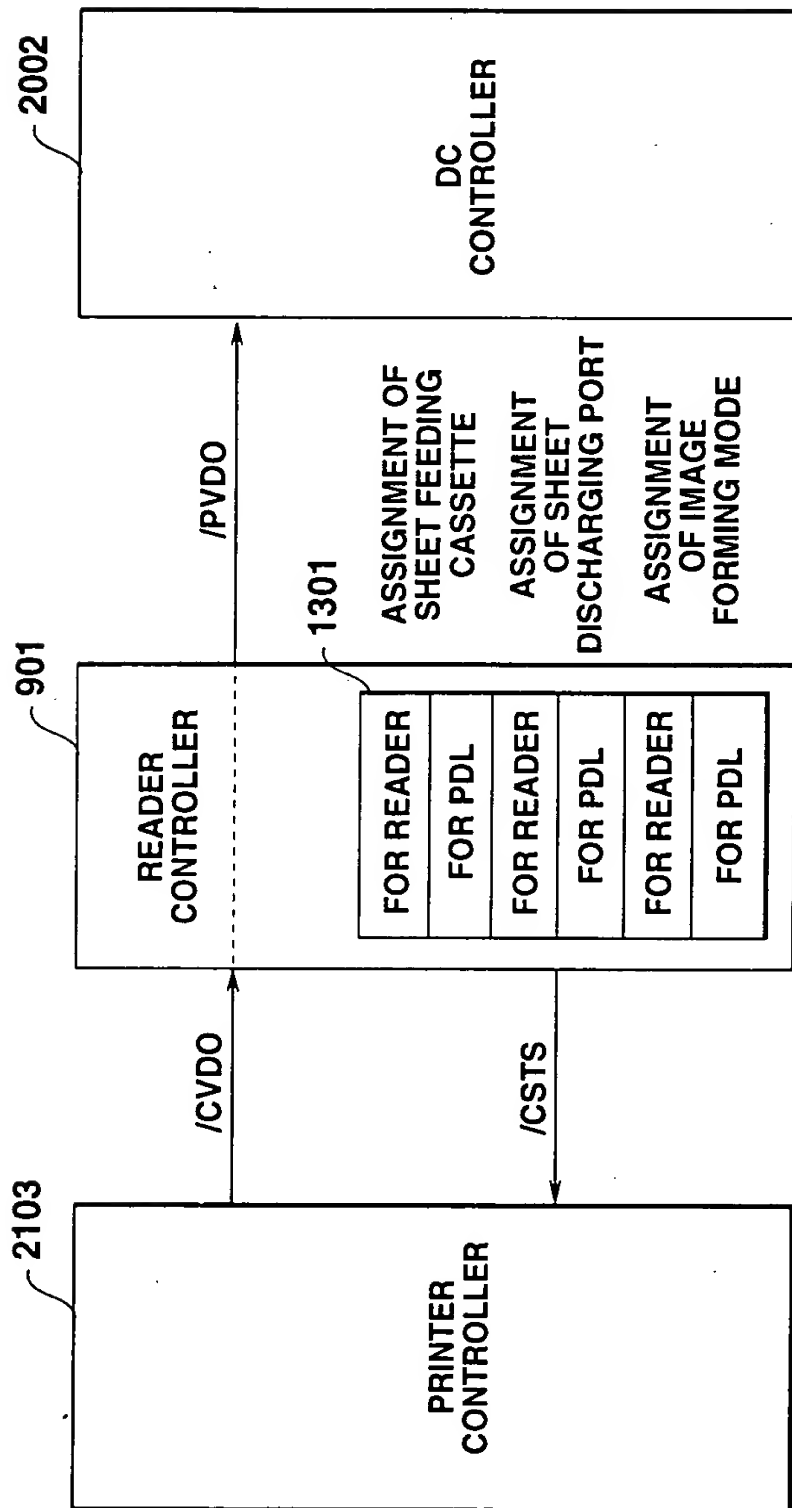
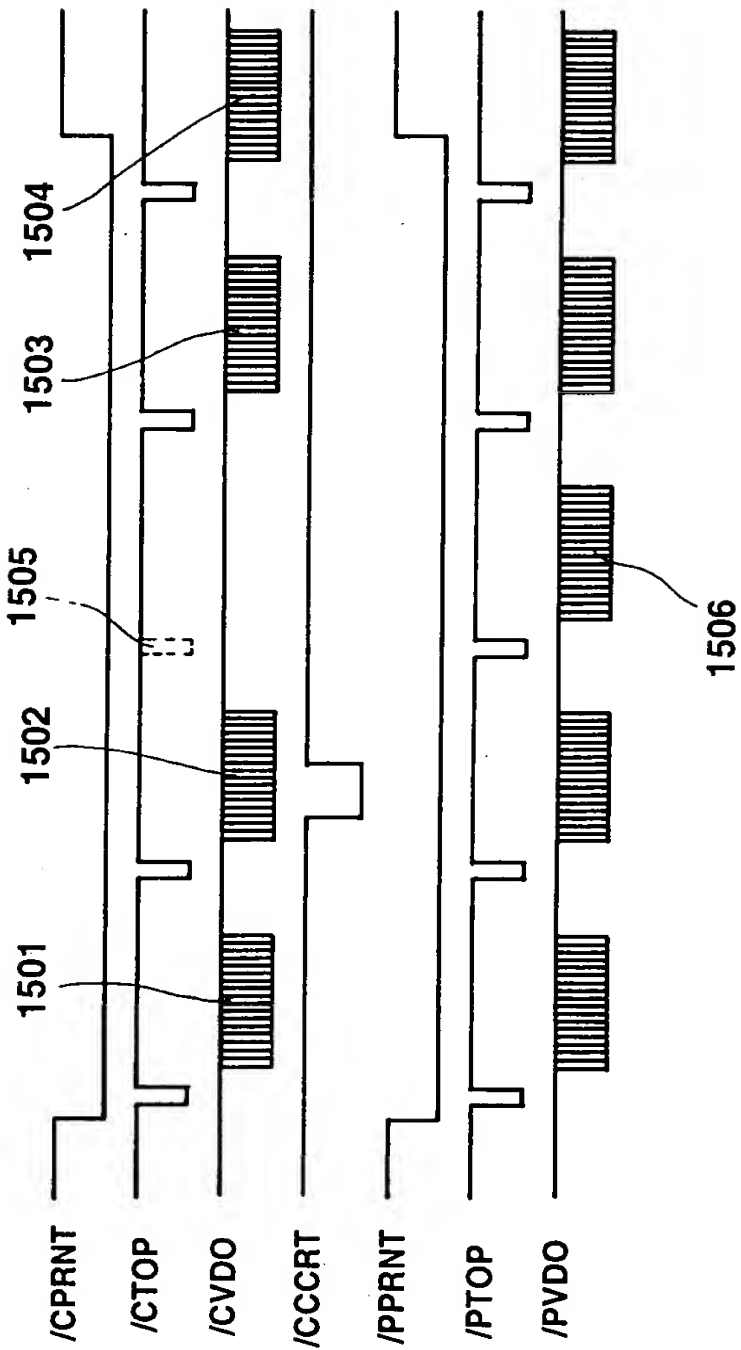


FIG.10



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FIG.11

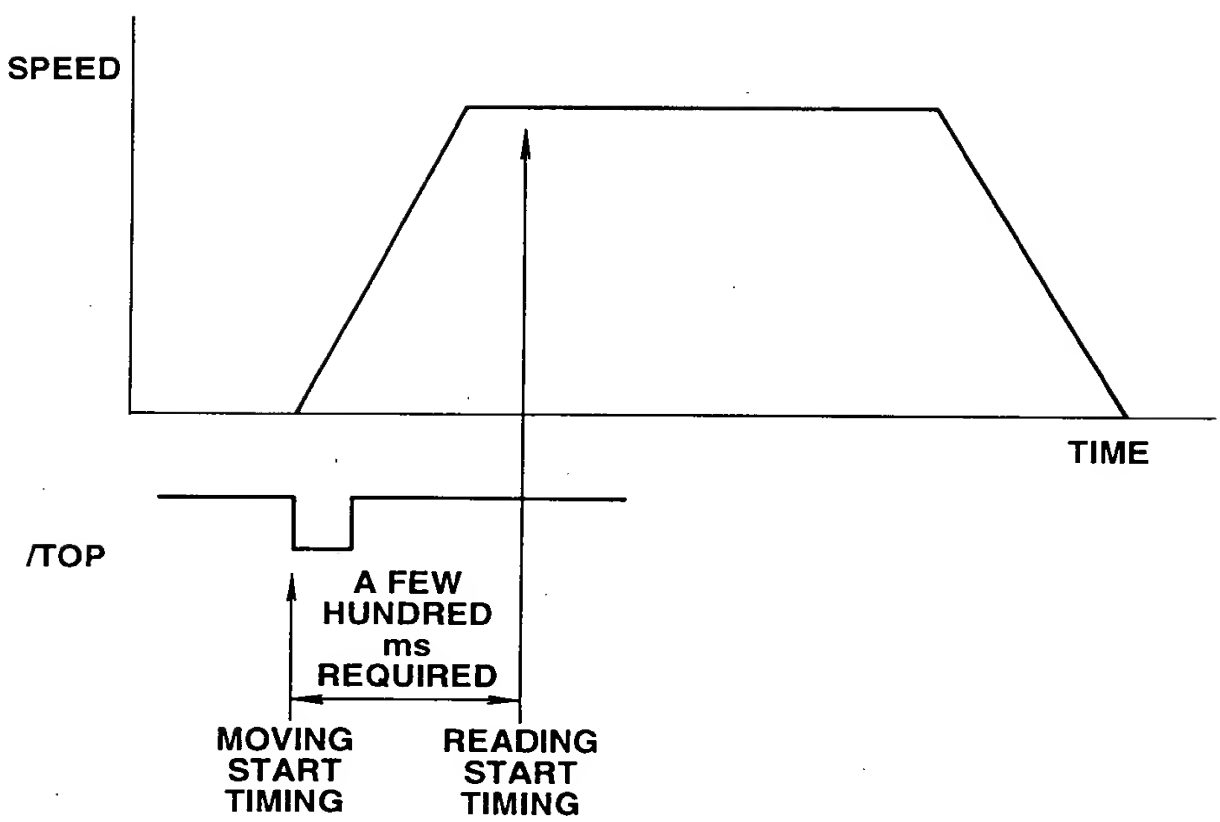


FIG. 12

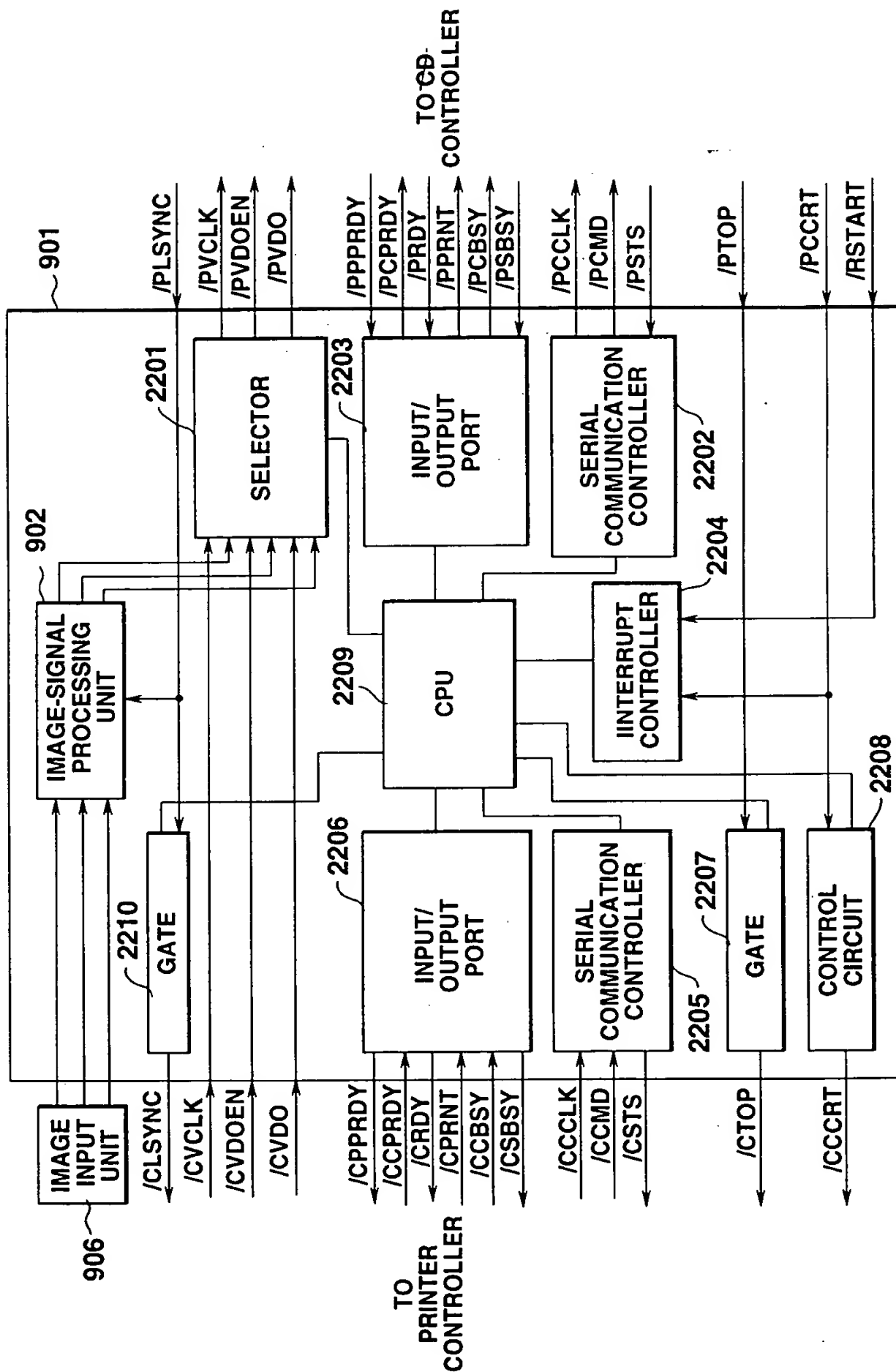


FIG.13

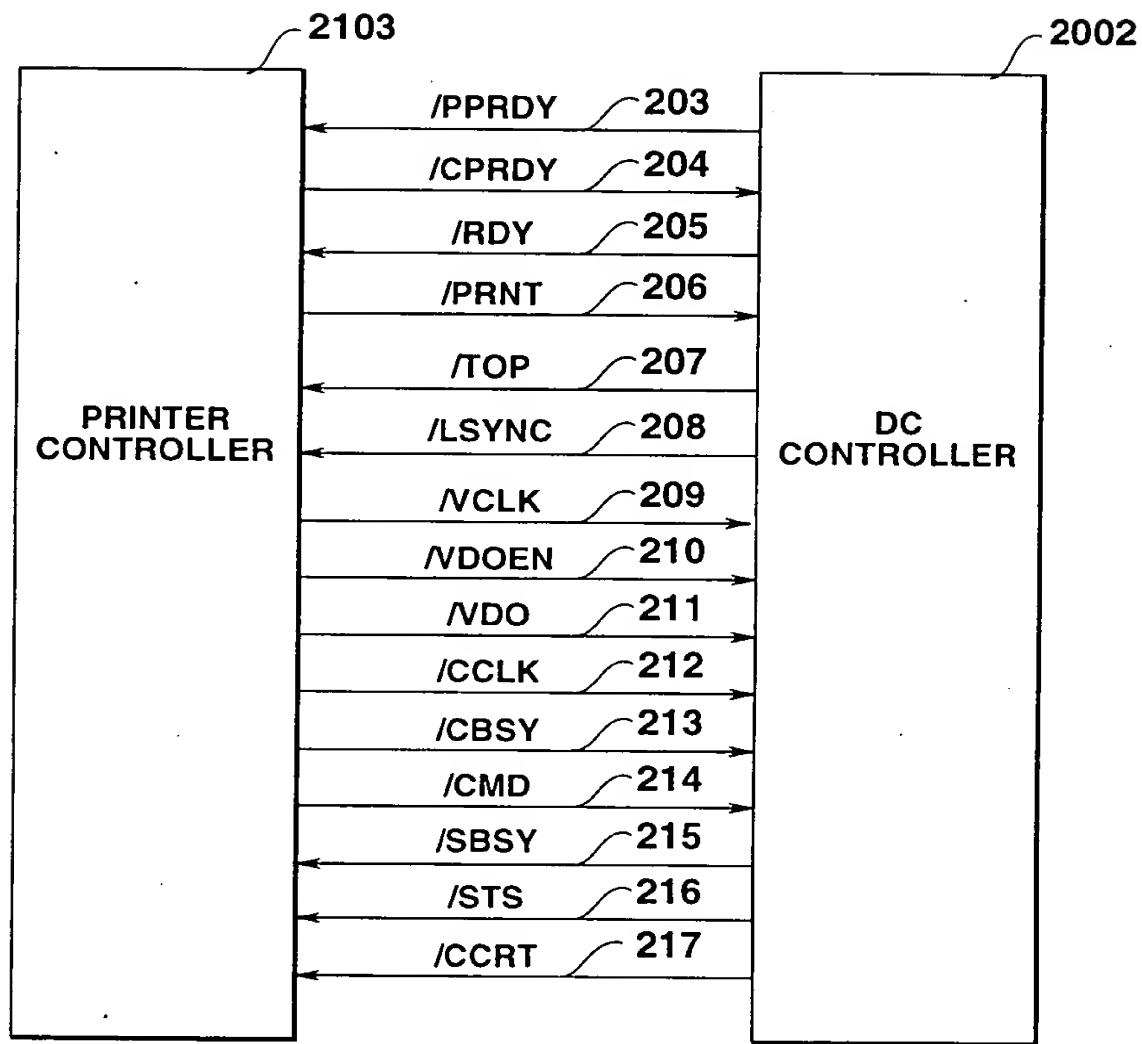


FIG.14

NAME OF SIGNAL	ABBREVIATION	DIRECTION OF SIGNAL
PRINTER POWER READY	/PPRDY	CONTROLLER ← PRINTER
CONTROLLER POWER READY	/CPRDY	CONTROLLER → PRINTER
READY	/RDY	CONTROLLER ← PRINTER
PRINTING	/PRNT	CONTROLLER → PRINTER
TOP OF PAGE	/TOP	CONTROLLER ← PRINTER
LINE SYNCHRONISM	/LSYNC	CONTROLLER ← PRINTER
VIDEO CLOCK	/VCLK	CONTROLLER → PRINTER
IMAGE ENABLE	/VDOEN	CONTROLLER → PRINTER
IMAGE	/VDO	CONTROLLER → PRINTER
CONTROLLER CLOCK	/CCLK	CONTROLLER → PRINTER
COMMAND BUSY	/CBSY	CONTROLLER → PRINTER
COMMAND	/CMD	CONTROLLER → PRINTER
STATUS BUSY	/SBSY	CONTROLLER ← PRINTER
STATUS	/STS	CONTROLLER ← PRINTER
PRINTER POWER READY	/PFED	CONTROLLER ← PRINTER
SPEED CHANGE	/SPCHG	CONTROLLER ← PRINTER
SHEET DELIVERY	/PDLV	CONTROLLER ← PRINTER
TOP OF SHEET	/TOPR	CONTROLLER ← PRINTER
NOTIFICATION OF CHANGE IN STATE	/CCRT	CONTROLLER ← PRINTER

FIG.15

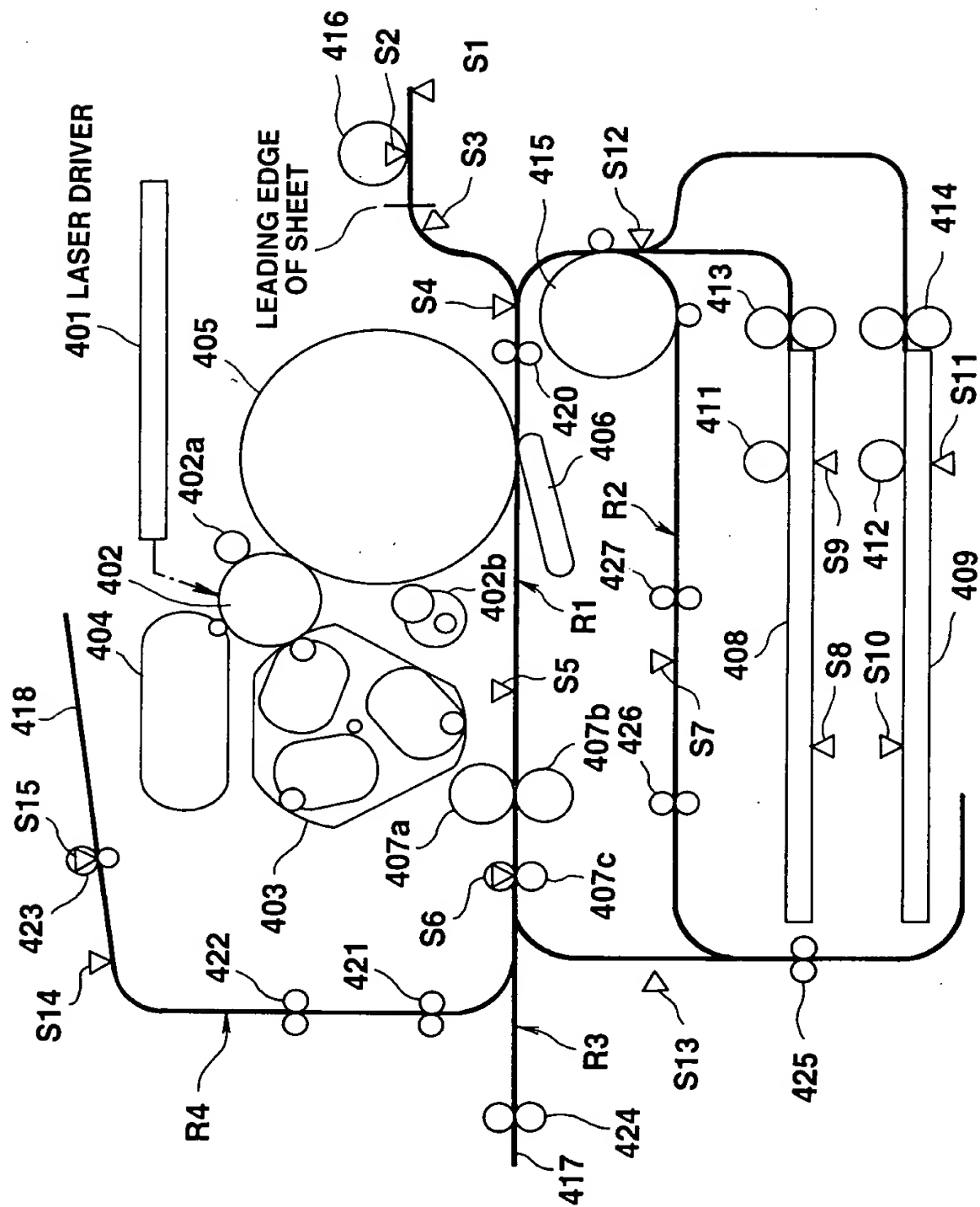


FIG.16

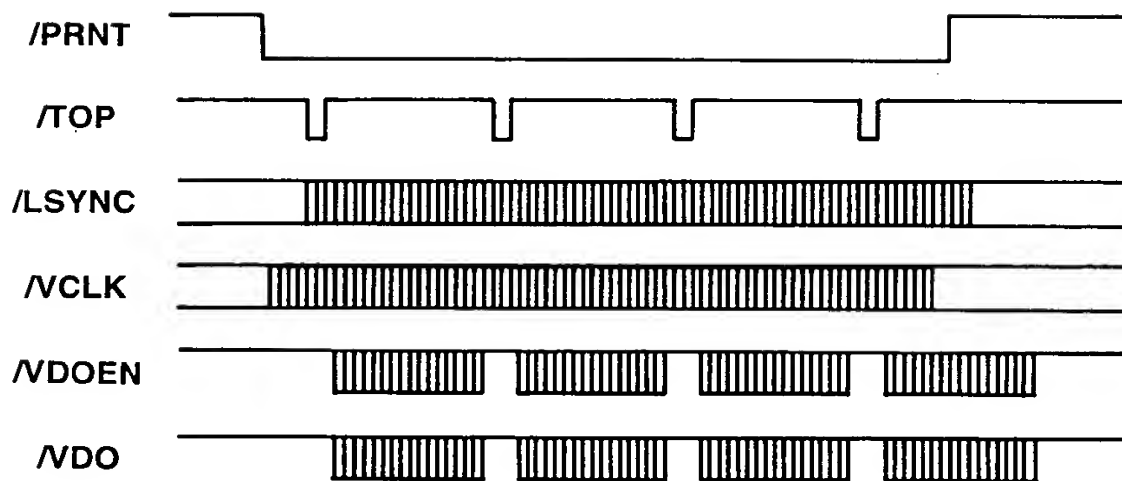


FIG.17

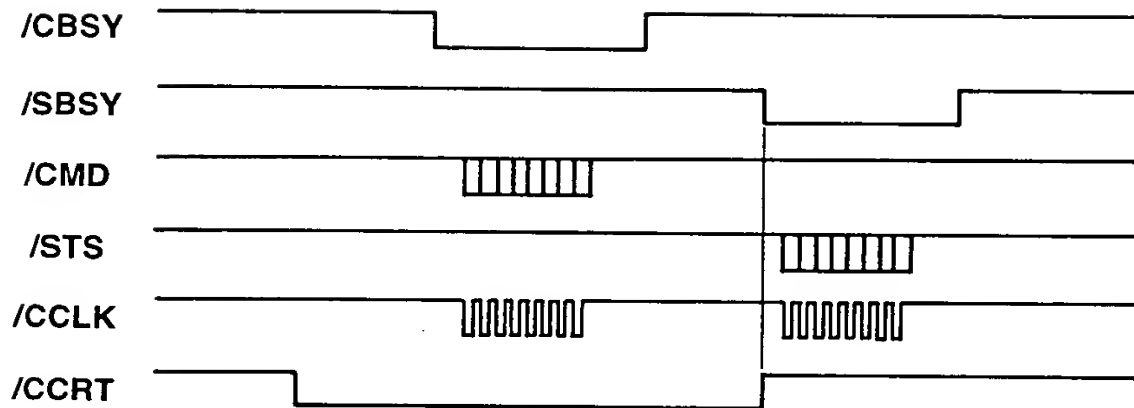
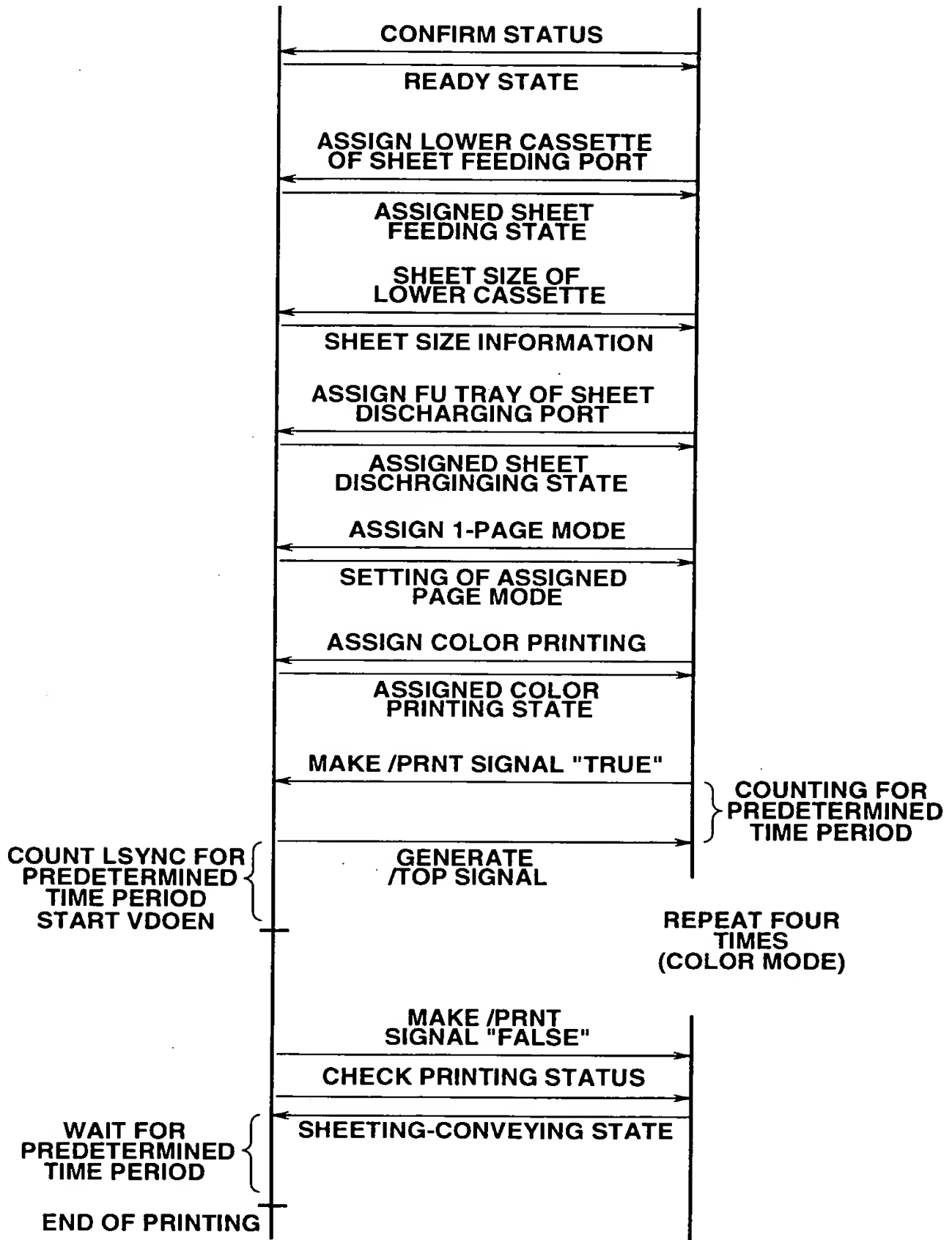


FIG.18

PRINTER CONTROLLER

ENGINE CONTROLLER



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FIG.19

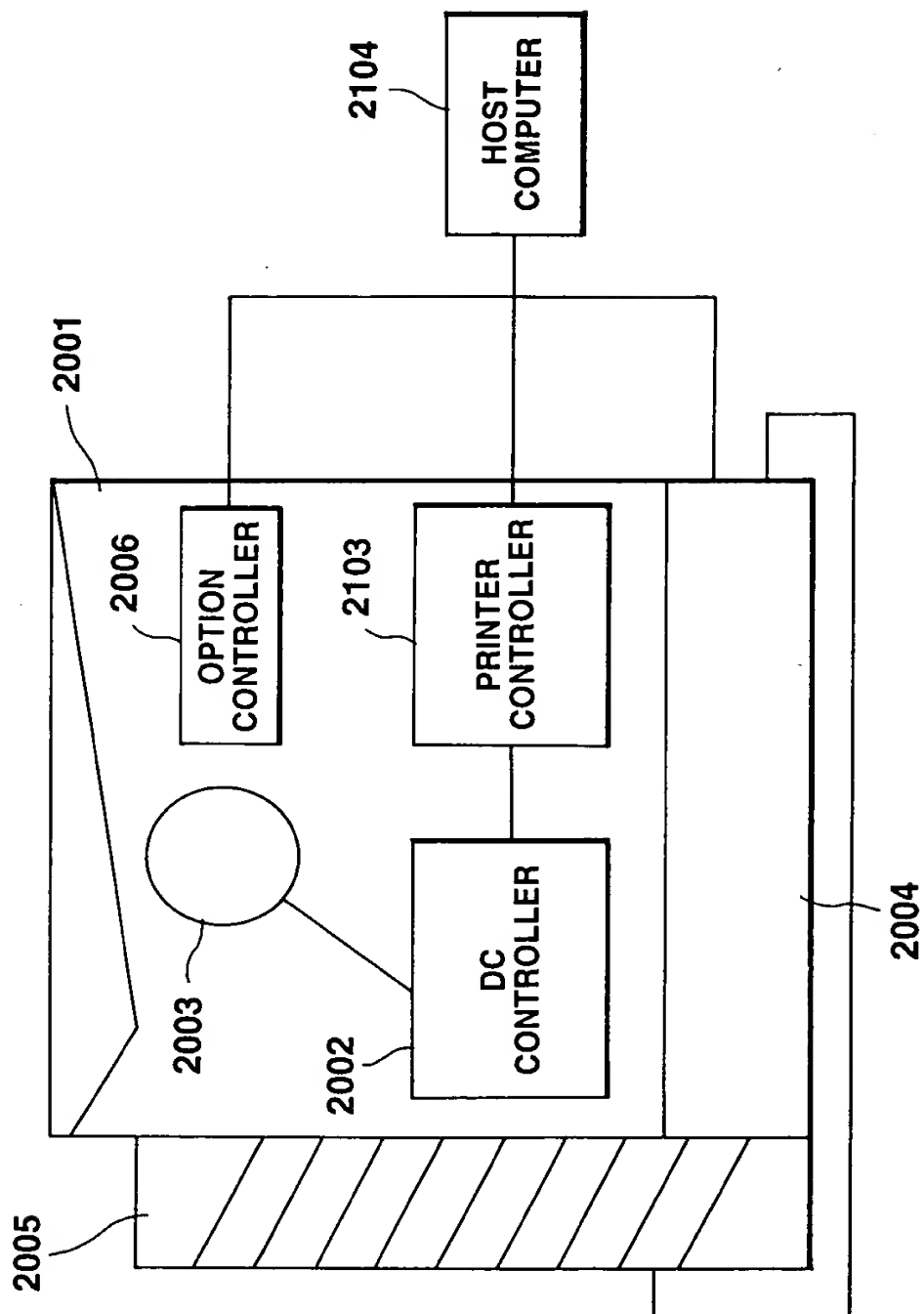


FIG.20

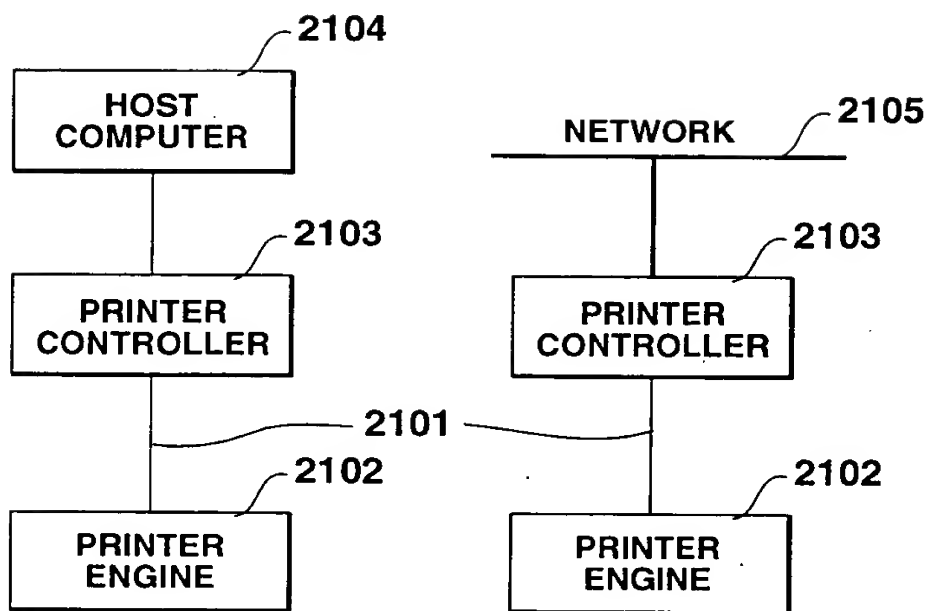


FIG.21

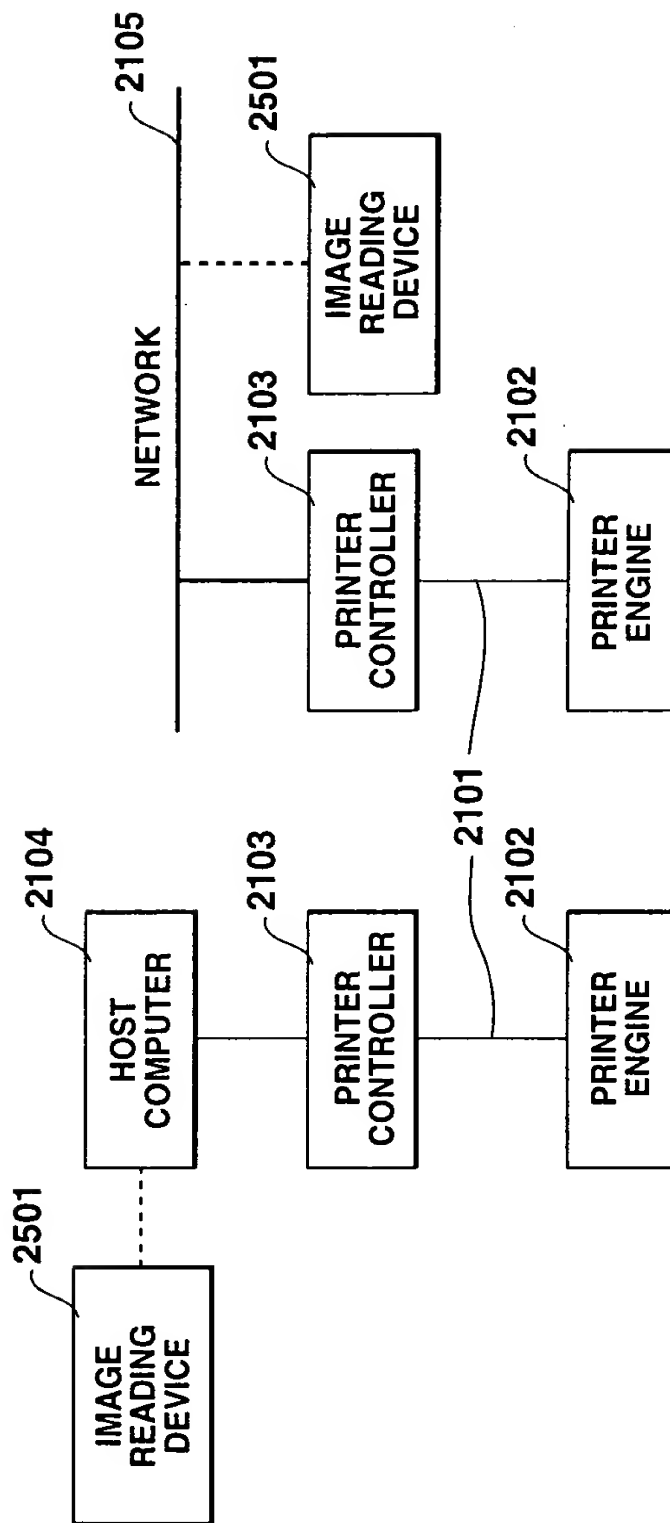
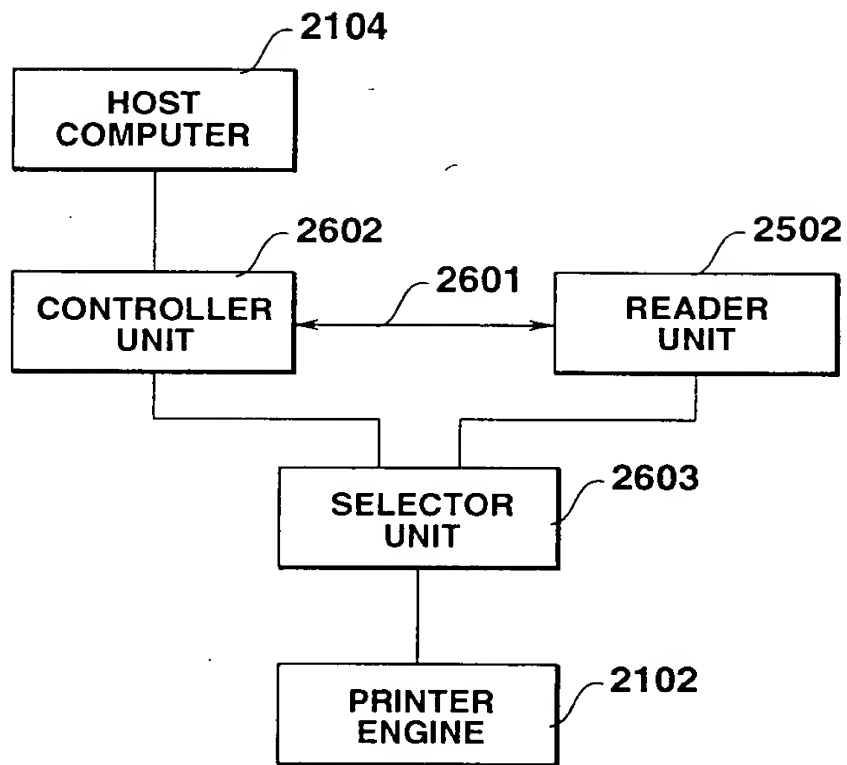


FIG.22



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